



Practitioner's Docket No. 6521-3-1-PCT-US

2841 PCT
525 Rec'd PCT/PTO 26 DEC 2000

PATENT #5

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: ANTHONY, Anthony A.; ANTHONY, William M.

Application No.: 09/647,648

Group No.: 5611

Filed: October 3, 2000

Examiner: Not Assigned

For: COMPONENT CARRIER

Assistant Commissioner for Patents
Washington, D.C. 20231

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
WITHIN THREE MONTHS OF FILING OR
BEFORE MAILING OF FIRST OFFICE ACTION (37 C.F.R. section 1.97(b))

IDENTIFICATION OF TIME OF FILING THE ACCOMPANYING
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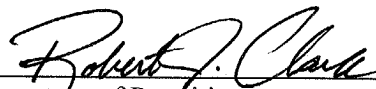
The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 C.F.R. section 1.97(b).

Date: December 21, 2000

Reg. No.: 45,835

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Signature of Practitioner

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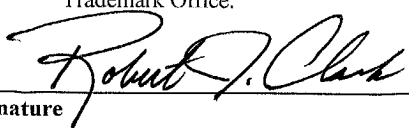
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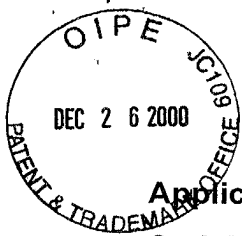
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Robert J. Clark

(type or print name of person certifying)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Anthony, Anthony A. **Examiner:** Not Assigned
Serial Number: 09/647,648 **Art Unit:** 5611
Filing Date: October 3, 2000 **Date:** December 21, 2000
For: COMPONENT CARRIER

Assistant Commissioner of Patents
Washington, DC 20231

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.97

This Information Disclosure Statement is filed within three months of the filing date of this application or before the mailing of an Office Action on the merits, whichever event occurs last, and therefore is considered timely under 37 CFR §1.97(b).

According to the terms of 37 CFR §1.97(g), this Information Disclosure Statement shall not be construed as a representation that a search has been made, an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists.

The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13, at 25. This Information Disclosure Statement is made to comply with the duty of candor imposed on all individuals associated with the filing or prosecution of this application, as defined by 37 CFR §1.56(c).

A list of seventy-nine (79) references cited by the applicant is enclosed on the PTO/SB/08A and PTO/SB/08B (substitute PTO-1449) forms, which are attached and made a part thereof. Copies of forty-four (44) cited references are not enclosed, but were submitted previously with pending United States patent application 09/286,812 filed April 6, 1999, in Information Disclosure Statement filed July 9, 1999, Supplemental

Information Disclosure Statement filed July 23, 1999, Supplemental Information Disclosure Statement filed October 9, 1999, and Supplemental Information Disclosure Statement filed February 11, 2000. Copies of the remaining thirty-five (35) cited references are enclosed.

Of particular note, the Examiner's attention is directed toward five Japanese Patent Application Publications: **Applicant's reference AAD**, No. 6-53075; **Applicant's reference AAF**, No. 6-53078; **Applicant's reference AAH**, No. 6-151014; and **Applicant's reference AAJ**, No. 6-151245; and **Applicant's reference AAQ**, No. 11-214256. Translations for each have also been provided. However, please note that the translation for applicant reference AAQ was translated by a computer program. No representations as to the accuracy of this or any other translations are being made at this time.

The foregoing Information Disclosure Statement Under 37 C.F.R. §1.97 is based upon the information contained in the undersigned attorney's file as of the filing date of this statement, and is inclusive of the best information known to the undersigned at that date. Prompt consideration of the Information Disclosure Statement under 37 C.F.R. §1.97 and the references cited therein by the Examiner is respectfully requested.

Respectfully submitted,

OLDHAM & OLDHAM CO., L.P.A.



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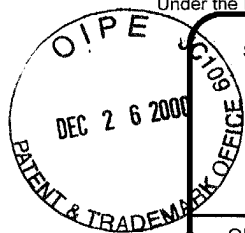
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Attorney Docket No. **6521-3-1-PCT-US**

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PTO/SB/08A (10-96)
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 3

Complete if Known

Application Number	09/647,648
Filing Date	10/03/2000
First Named Inventor	Anthony A. ANTHONY
Group Art Unit	5611
Examiner Name	Not Assigned
Attorney Docket Number	6521-3-1-PCT-US

U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	AA	3,790,858		Brancalone et al.	02/05/1974	
	AB	3,842,374		Schlicke	10/15/1974	
	AC	4,139,783		Engeler	02/13/1979	
	AD	4,262,317		Baumbach	04/14/1981	
	AE	4,335,417		Sakshaug et al.	06/15/1982	
	AF	4,688,151		Kraus et al.	08/18/1987	
	AG	4,772,225		Ulery	09/20/1988	
	AH	4,789,847		Sakamoto et al.	12/06/1988	
	AI	4,814,295		Mehta	03/21/1989	
	AJ	4,967,315		Schelhorn	10/30/1990	
	AK	5,059,140		Philippson et al.	10/22/1991	
	AL	5,065,284		Hernandez	11/12/1991	
	AM	5,140,497		Kato et al.	08/18/1992	
	AN	5,142,430		Anthony	08/25/1992	
	AO	5,186,647		Denkmann et al.	02/16/1993	
	AP	5,243,308		Shusterman et al.	09/07/1993	
	AQ	5,299,956		Brownell et al.	04/05/1994	
	AR	5,310,363		Brownell et al.	05/10/1994	
	AS	5,311,408		Ferchau et al.	05/10/1994	
	AT	5,321,373		Shusterman et al.	06/14/1994	

FOREIGN PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	AAA	JP	3-18112		Sakamoto	01/25/1991		X
	AAB	JP	6-53048			02/25/1994		
	AAC	JP	6-53049			02/25/1994		
	AAD	JP	6-53075		Baakusu	02/25/1994		X
	AAE	JP	6-53077			02/25/1994		
	AAF	JP	6-53078		Shimura et al.	02/25/1994		X
	AAG	JP	6-84695			03/25/1994		
	AAH	JP	6-151014		Ikematsu et al.	05/31/1994		X
	AAI	JP	6-151244			05/31/1994		
	AAJ	JP	6-151245		Shimura et al.	05/31/1994		X

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 3

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Application Number	09/647,648
Filing Date	10/03/2000
First Named Inventor	Anthony A. ANTHONY
Group Art Unit	5611
Examiner Name	Not Assigned
Attorney Docket Number	6521-3-1-PCT-US

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		Number	Kind Code ² (if known)			
	AU	5,321,573		Person et al.	06/14/1994	
	AV	5,326,284		Bohbot et al.	07/05/1994	
	AW	5,337,028		White	08/09/1994	
	AX	5,353,202		Ansell et al.	10/04/1994	
	AY	5,362,249		Carter	11/08/1994	
	AZ	5,362,254		Siemon et al.	11/08/1994	
	BA	5,396,201		Ishizaki et al.	03/07/1995	
	BB	5,414,393		Rose et al.	05/09/1995	
	BC	5,432,484		Klas et al.	07/11/1995	
	BD	5,446,625		Urbish et al.	08/29/1995	
	BE	RE35,064		Hernandez	10/17/1995	
	BF	5,477,933		Nguyen	12/26/1995	
	BG	5,500,785		Funada	03/19/1996	
	BH	5,512,196		Mantese et al.	04/30/1996	
	BI	5,535,101		Miles et al.	07/09/1996	
	BJ	5,555,150		Newman, Jr.	09/10/1996	
	BK	5,586,007		Funada	12/17/1996	
	BL	5,592,391		Muyshondt et al.	01/07/1997	
	BM	5,640,048		Selna	06/17/1997	
	BN	5,700,167		Pharney et al.	12/23/1997	

FOREIGN PATENT DOCUMENTS

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	AAK	JP	6-325977			11/25/1994		
	AAL	JP	7-235406			09/05/1995		
	AAM	JP	7-235852			09/05/1995		
	AAN	JP	7-240651			09/12/1995		
	AAO	JP	8-124795			05/17/1996		
	AAP	JP	8-172025			07/02/1996		
	AAQ	JP	11-214256		Yasuhiro et al.	08/06/1999		X
	AAR	DE	198 57 043 C1		Reindl et al.	03/02/2000		X
	AAS	WO	00/16446		Belau et al.	03/23/2000		X

Examiner
Signature

Date
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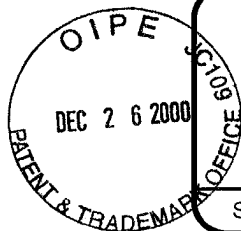
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Sheet	3	of	3
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Sheet 1 of 1

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Application Number	09/647,648
Filing Date	10/03/2000
First Named Inventor	Anthony A. ANTHONY
Group Art Unit	5611
Examiner Name	Not Assigned
Attorney Docket Number	6521-3-1-PCT-US

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	A1	PCT International Search Report for International Application No. PCT/US98/06962 August 19, 1998	
	A2	PCT International Search Report for International Application No. PCT/US99/01040 April 19, 1999	
	A3	PCT International Search Report for International Application No. PCT/US99/07653 July 19, 1999	
	A4	PCT International Search Report for International Application No. PCT/US00/11409 September 18, 2000	
	A5	PCT International Search Report for International Application No. PCT/US00/14626 September 13, 2000	
	A6	PCT International Search Report for International Application No. PCT/US00/16518 November 8, 2000	

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